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PATENT ATTORNEY DOCKET NO. 01948/089002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Aird et al.

Confirmation No.:

Serial No.:

10/542,717

Art Unit:

1643

Filed:

December 1, 2005

Examiner:

Alana Harris

Customer No.: 21559

Title:

ENDOCAN COMPOSITIONS AND METHODS FOR THE

TREATMENT OF NEOPLASMS

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the enclosed Form PTO-1449, copies of which are enclosed, with the exception of U.S. patents and U.S. patent application publications. A copy of a search report from a corresponding international application is also enclosed.

Submission of this statement is not a representation that a search has been made, nor is the inclusion of information in this statement an admission that the information is material to patentability.

This statement is being filed before the receipt of a first Office action on the merits.

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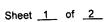
Date: Cother 1, 2006

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Attorney Docket No. 01948/089002 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SUBSTITUTE FORM PTO-1449 10/542,717 (MODIFIED) Serial No. Aird et al. **Applicant** INFORMATION DISCLOSURE STATEMENT BY APPLICANT December 1, 2005 Filing Date (Use several sheets if necessary) 1643 Group October 11, 2006 IDS Filed (37 C.F.R. § 1.98(b))

		U.S. I	PATENT DOCUMENTS		Cubalage	Filing Date	
Examiner's Initials	Document Number	Publication Date	Patentee or Applicant	Class	Subclass	(If Appropriate)	
	2003/0109434	06-12-2003	Algate et al.				
	2003/0152926	08-14-2003	Murray et al.				
	6,670,328	12-30-2003	Lassalle et al.				
	FOREIG	N PATENT OR P	JBLISHED FOREIGN PATENT APP	LICATION	,		
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)	
	FR 2816214	May 10, 2002	France			Abstract Only	
	FR 2816410	May 10, 2002	France			Abstract Only	
	WO 02/38178 A1	May 16, 2002	WIPO			Abstract Only	
	WO 02/39123 A1	May 16, 2002	WIPO			Abstract Only	
	OTHER DOCUM	I MENTS (INCLUDII	NG AUTHOR, TITLE, DATE, PLACE	OF PUBLICA	ATION)		
	Aitkenhead et al., "	Identification of Er h3, and NrCAM,"	ndothelial Cell Genes Expressed in a Microvasc. Res. 63:159-171 (2002).	ın In Vitro Mo	del of Angiog		
	Béchard et al., "Human Endothelial-Cell Specific Molecule-1 Binds Directly to the Integrin CD11a/CD18 (LFA-1) and Blocks Binding to Intercellular Adhesion Molecule-1," <i>J. Immunol.</i> 167:3099-3106 (2001).						
	Béchard et al., "Characterization of the Secreted Form of Endothelial-Cell-Specific Molecule 1 by Specific Monoclonal Antibodies," J. Vasc. Res. 37:417-425 (2000).						
	Béchard et al., "Endocan Is a Novel Chondroitin Sulfate/Dermatan Sulfate Proteoglycan That Promotes Hepatocyte Growth Factor/Scatter Factor Mitogenic Activity," J. Biol. Chem. 276:48341-48349 (2001).						
	Carson-Walter et al., "Cell Surface Tumor Endothelial Markers Are Conserved in Mice and Humans," Cancer Res. 61:6649-6655 (2001).						
	Dube et al., "ELF-1 Is a Transcriptional Regulator of the Tie2 Gene During Vascular Development," Circ. Res. 88:23 244 (2001).						
	Englisch and Gauss, "Chemically Modified Oligonucleotides as Probes and Inhibitors," <i>Angew. Chem. Int. Ed. Eng.</i> 30:613-629 (1991).						

	DATE CONSIDERED
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Folkman, "Angiogenesis in Cancer, Vascular, Rheumatoid and Other Disease," Nat. Med. 1:27-31 (1995).
Haspel et al., "Inhibition of Vascular Endothelial Growth Factor-Associated Tyrosine Kinase Activity with SU5416 Blocks Sprouting in the Microvascular Endothelial Cell Spheroid Model of Angiogenesis," <i>Microvasc. Res.</i> 63:304-315 (2002).
Lassalle et al., "ESM-1 Is a Novel Human Endothelial Cell-Specific Molecule Expressed in Lung and Regulated by Cytokines," <i>J. Biol. Chem.</i> 271:20458-20464 (1996).
Lin et al., "Antiangiogenic Gene Therapy Targeting the Endothelium-Specific Receptor Tyrosine Kinase Tie2, " <i>Proc. Natl. Acad. Sci. U.S.A.</i> 95:8829-8834 (1998).
Montgomery et al., "RNA as a Target of Double-Stranded RNA-Mediated Genetic Interference in Caenorhabditis elegans," Proc. Natl. Acad. Sci. U.S.A. 95:15502-15507 (1998).
Opavsky et al., "Molecular Characterization of the Mouse <i>Tem1/endosialin</i> Gene Regulated by Cell Density In Vitro and Expressed in Normal Tissues In Vivo," <i>J. Biol. Chem.</i> 276:38795-38807 (2001).
 Paul et al., "Effective Expression of Small Interfering RNA in Human Cells," Nat. Biotechnol. 20:505-508 (2002).
 Scanlon et al., "Oligonucleotide-Mediated Modulation of Mammalian Gene Expression," FASEB J. 9:1288-1296 (1995).
 Scherpereel et al., "Overexpression of Endocan Induces Tumor Formation," Cancer Res. 63:6084-6089 (2003).
Schlaeger et al., "Uniform Vascular-Endothelial-Cell-Specific Gene Expression in Both Embryonic and Adult Transgenic Mice," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 94:3058-3063 (1997).
Shih et al., "Molecular Profiling of Angiogenesis Markers," Am. J. Pathol. 161:35-41 (2002).
St. Croix et al., "Genes Expressed in Human Tumor Endothelium," Science 289:1197-1202 (2000).
Wang et al., "PG25, a Pineal-Specific cDNA, Cloned by Differential Display PCR (DDPCR) and Rapid Amplification of cDNA Ends (RACE), " J. Neurosci. Methods 73:187-191 (1997).

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